



Paschim Banga Go-Sampad Bikash Sanstha

(An organization under the aegis of the Government of West Bengal)

LB-2, Sector-III, Salt Lake City, Kolkata – 700 106

Tele : (033) 2335 0712, E-mail: ceopbgsbs2003@yahoo.co.in

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এল বি - ২, সেক্টর - ৩
সল্টলেক সিটি, কলকাতা - ৭০০১০৬
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ফ্যাক্স : ০৩৩ ২৩৩৫ ০৭১২

NIT NO.: PBGSBS/GOAT-AI/NIT-299/26-27

DATE : 06.08.2026

The Chief Executive Officer, Paschim Banga Go-Sampad Bikash Sanstha (CEO/PBGSBS) invites e-Tender for the work detailed in the table below. (Submission of Bid through online). List of scheme:-

Sl. No.	Name of the work	Estimated Amount (Rs.)	Earnest Money (Rs.)	Price of Technical, Financial Bid documents, contract agreement form & others Annexure	Period of Completion including Live Mode operation	Eligibility of Contractor
1	2	3	4	5	6	8
1.	Development, Implementation and Support of Goat Artificial Insemination (AI) Management System under Paschim Banga Go-Sampad Bikash Sanstha , Kolkata-106	Rs. 16,50,000.00 (Including GST, Cess and other taxes & other charges)	30,000/- (Fixed)	Free/ NIL	60 (Sixty) Days	Bonafied Agencies having credential as per clause 3(i) of NIT.


(Dr. Gouri Shankar Koner)
Chief Executive Officer
P.B.G.S.B.S.



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Development, Implementation and Support of Goat Artificial Insemination (AI) Management System under Paschim Banga Go-Sampad Bikash Sanstha, Kolkata-106

DETAILS OF TENDER DOCUMENTS AND TIME SCHEDULE

Each Set Contains:-

1. Notice Inviting e-Tender.
2. General Instruction to Bidders.
3. Eligibility Criteria for Participation in the Tender.
4. Evaluation of Tender.
5. Tender Terms & Conditions.
6. Scope of Work – as per Annexure-A.

DATE OF PUBLICATION OF e-TENDER (ONLINE):	07.08.2026 at 11.00 A.M
STARTING OF BID SUBMISSION (ONLINE):	07.08.2026 at 11.00 A.M
PRE BID MEETING (Mandatory) TO BE HELD ON	12.08.2026 FROM 12.30 P.M. TO 2.00 P.M.
LAST DATE FOR ON LINE SUBMISSION OF TENDER:	17.08.2026 at 11.00 A.M
OPENING OF TECHNICAL BID:	19.08.2026 at 11.00 A.M
OPENING OF FINANCIAL BID:	TO BE NOTIFIED LATER ON.
TENDER FEES: NIL	NIL
EMD Amount	Rs. 30,000/- (Fixed)


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NOTICE INVITING e-TENDER

The Chief Executive Officer, Paschim Banga Go-Sampad Bikash Sanstha, LB-2, Sector-III, Salt Lake City, Kolkata-700106 invites on line bids (in two bid system) from reputed resourceful, bonafide agencies, having adequate experience and expertise application software development / **similar nature of work specially in Govt./Semi Govt./ Public sector Undertakings**, registered under the relevant laws in India and fulfilling requisite eligibility criteria as stated in the NIT for “ **Development, Implementation and Support of Goat Artificial Insemination (AI) Management System under Paschim Banga Go-Sampad Bikash Sanstha , Kolkata-106**”.

Earnest Money **30,000/- (Thirty Thousand)** only is to be remitted online through Govt. of West Bengal e-Tender portal (<https://wbtenders.gov.in>). The payment transaction slip / receipt in pdf format is to be uploaded along with the statutory documents for tender submission.

- 1) In case bidder wants to be exempted from EMD submission, a valid Exemption certificate is to be scanned & uploaded along with the statutory documents in the e-tender portal for participation in the tender.
- 2) After publication of e-tender Notice in the Medias, detailed terms & conditions, BOQ (Bill of Quantities) may be obtained from the website <https://wbtenders.gov.in> at free of cost. Submission of tender by the bidder can be made with the help of Class-3DSC (Digital Signature Certificate) in this website <https://wbtenders.gov.in>.
- 3) Tenders should normally be floated in two parts one Technical Bid (BID-A) and other Financial Bid (BID-B).
- 4) Tender must be supported by:
A. TECHNICAL BID : 'BID-A'

- (a) **STATUTORY COVER** containing the following documents:
PART 1 (SINGLE FILE MULTIPLE PAGES SCANNED):

1	Transaction Slip / Receipt challan for EMD amount of 30,000.00 (Thirty Thousand) of the amount put to tender only in favor of ICICI Payment Gateway OR Valid Exemption Certificate issued by the Competent Authority claiming EMD exemption.
2	Scanned Application in the prescribed format (Form - I)
3.	Declaration by the Tenderer (Form - II)
4.	Certificate from Chartered Firm in the official pad (Form - III) (Financial Statement)
5.	Affidavit Proforma(Form - IV)
6.	Working (Credential)
7.	Authorization of OEM (Software)
8.	Upload All Documents / Certificates



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(b) NON-STATUTORY COVER/MY SPACE containing the following documents:

Sl. No.	Category	Sub Category Description
1	CERTIFICATES – ✓ All valid up to date. ✓ All certificates are to be furnished in English Vernacular ✓ Affidavit are not valid ✓ Scanned original copy	✓ PAN Card of the authorized signatory ✓ Valid Prof. Tax clearance certificate with challan. ✓ GST Registration certificate. ✓ IT returns of 2024– 2025 Financial year. ✓ Valid Trade License. ✓ Valid documentary proof of: ✓ The agency / company should have minimum annual turnover of Rs. 20 Lakh. ✓ Certificate of updated Income tax Return ✓ Audited balance sheet for the last 3 years. ✓ Work experience including work of Government of West Bengal in last Five years.(as per Form-V). ✓ Authorization from OEM ✓ Technical / Service Team Details in West Bengal .
2	COMPANY DETAILS (valid up to Date), scanned original copy	- i)Registration Certificate under Company Act. (if any). ii) Registered Deed of partnership Firm, Trade License / Article of Association & Memorandum. iii) In Case Proprietorship & Partnership Firms, the Tax Audited Report in 3CD Form along with Balance Sheet & Profit and Loss A/c. for the last 3 (three) years (year just preceding the current Financial Year will be considered as year-1). The balance sheet, Profit & Loss account should be in favor of applicant's name only. - iv)Power of Attorney (For Partnership Firm/ Private Limited Company, if any). v) List of Technical staffs along with structure & organization.
3	Credential	(i) Intending tenderers should have inhouse team of Software management consultants having experience of involvement in similar nature of work or should have association or tie ups with Software Development /Management Similar experience of involvement in any government directly or through agency and documentary evidence of the same must be produced in the tender documents. (ii)Intending tenderers should produce credentials of setting up/ Revamping / similar works or major involvement in the Software related Application (android & Web) supply during last 3 (Three) years prior to the date of issue of this tender notice; (iii) Intending tenderers should have service support in West Bengal. Intending tenderers should have inhouse team of technical expertise from the field of machineries/Software and documentary evidence of the same must be produced in the tender documents.



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4	The Bidder shall not be under a Declaration of Ineligibility for corrupt or fraudulent practices or blacklisted with any of the Government Agency.	Declaration in this regard by the authorized signatory of the bidder.
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The vendor must fulfill the above eligibility criteria/ pre-qualification conditions. Technical bid of vendors fulfilling the pre-qualification conditions will only be evaluated by the duly constituted evaluation committee. Bid of vendors not fulfilling the pre-qualification conditions given above will be summarily rejected. Undertaking for subsequent submission of any of the above documents will not be entertained under any circumstances. The authority reserves the right to verify/confirm all original documentary evidence submitted by vendors in support of above mentioned clauses of eligibility criteria.

B. FINANCIAL BID : 'BID-B' (BOQ)

- The Contractor is to quote the **rate on Item-wise in BOQ format** of the components as specified in the BOQ. **The rate as UNIT JOB** will be quoted in the BOQ in one cover (folder) encrypted in the B.O.Q. under Financial Bid. Single Agency will be selected based **on QCCBS method of selection on 70:30 weightage basis.**
- Rate quoted shall be including GST, Cess and other taxes / all other charges.**
- Scope of work as per Annexure A and BOQ**
- Only downloaded copy of the B.O.Q. is / are to be uploaded quoting the rate, virus scanned and digitally signed by the contractor.

N.B.: ALL STATUTORY & NON STATUTORY DOCUMENTS(S) ARE REQUIRED TO BE UPLOADED IN ORIGINAL. Neither Photocopy nor cyclostyled literature/Brochure will be accepted.
No Hard copy of bid documents will be entertained for consideration for selection of this tender. Bidders must have to participate the tender through online only at www.wbtenders.gov.in.

The CEO, PBGSBS reserves the right to cancel the N.I.T. due to unavoidable or, any circumstances and no claim in this respect will be entertained. CHIEF EXECUTIVE OFFICER (T.I.A), P.B.G.S.B.S., RESERVES THE RIGHT TO CHANGE THE ABOVE SCHEDULE IN CASE OF ANY EXIGENCIES. No objection in this respect will be entertained raised by any Bidder. **Bidders or their authorized representatives need not to be present in the office of the undersigned at the time of opening of the Technical or Financial Bid (BID-B).** Decision of Tender committee at every stages of evaluation shall be intimated and uploaded on the website (<https://wbtenders.gov.in>) portal.

No informal bidder will be entertained in the bid further.

However, at any stage before awarding the contract, the Tender Selection Committee reserves the right to cancel the tender process due to unavoidable circumstances and no claim in this respect will be entertained.


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A. GENERAL INSTRUCTION TO BIDDERS

- 1) Total work is to be completed positively **within 60** (Sixty) Days or the time specified in the order from the date of issue of order.
- 2) The intending bidders are requested to submit their tender along with prescribed application form in e-tender portal <https://wbtenders.gov.in> . The software shall make automatic encryption of the Technical as well as Financial Bid and no one shall be allowed to open two Bids prior to the date and time earmarked for opening by the Tendering Authority.
- 3) After evaluation of Technical Bid, those who will qualify, their Financial Bid shall only be opened. The technical proposal (BID-A) will be opened on line **as per evaluation procedure**.
- 4) Evaluation summary report of technical evaluation will be uploaded online to the portal from the office of the undersigned immediately after committee arrives at a decision regarding the same.
- 5) **Intending Bidder(s) must have to attend Pre-Bid meeting held on mentioned at time schedule at the office of the undersigned.**
- 6) **Intending bidder(s) must have to upload (FORM-II in duly signed) during participation.**
- 7) **If any bidder fails to attend the pre-bid meeting his/her technical bid will be cancelled without assigning any reason behind it . Intending those are participate in the same as earlier (tender ID : 2026 ARD 1029881 1) have to participate this fresh Call ALSO , otherwise his/her entire bid will be rejected.**
- 8) *The intending Bidder must have a Full technical Team having sufficient Knowledge , readily present at work site during the execution of Development works after accepting the Award of Contract (AOC).*
- 9) **Intending bidder must have to submit the scope of work which needs to be approved by the tender Inviting Authority after final selection. After Issuing LOA/AOC selected agency must have to submit Final Layout within 7 days from the issue of the LOA/AOC. It includes Proper Flow Chart based on scope of work.**
- 10) The Financial bid may be opened within a very short notice (on the same day afternoon or next day forenoon), once technical evaluation is completed.
- 11) Bidders having any query / objection / claim regarding the evaluation or any decision taken by the tender selection committee may communicate in writing to the P.B.G.S.B.S official mail id ceopbgsbs2003@yahoo.co.in within 48 hrs of taking such decision. Communications received after the due time, will not be entertained for consideration in any way.
- 12) For further information, the bidders are requested to please contact the undersigned.
- 13) **No Tender will be accepted across the table and no such receipt will be issued thereon.**
- 14) In the event of any discrepancy between downloaded tender document and master copy of the same available in the office then the latter will be accepted & binding on the bidder. No claim will be entertained.



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- 15) N.I.T. to be downloaded properly and to be uploaded duly digitally signed as a token of acceptance by the bidder with all the general & special (if any) terms & conditions laid down in the tender document.
- 16) **In case quoting the rate anywhere other than BOQ, the tender is liable to be summarily rejected.**
- 17) The Bidder is required to carefully study all the tender documents and prepare his tender to comply with all the provisions thereof. Submission of a Tender shall be taken as evidence and confirmation that the Bidder has acknowledged all the provisions of the Tender Documents and has fully acquainted himself with site conditions and all factors which may influence the preparation of his Tender. Negligence of the Bidder to observe instructions in the matter of preparation of his Tender shall be attributable to him and shall not be a ground for securing relief from any error as may be found or discrepancies as may be contained in his Tender and would not give him any liberty to withdraw his Tender after the same being opened.
- 18) All the tender documents including N.I.T., terms & conditions for submission of tender & B.O.Q. will be the part & parcel of the bid documents.
- 19) The undersigned reserves the right to cancel the tender at any stage without assigning any reason thereof.
- 20) The offer shall remain valid for **75 Days from** the date of opening of the financial bid. **Selected Bidder must have to complete the Job in due time (60 days), no extension will be entertained except on emergency. Agency will be penalized in case of unjustified delayed in schedule time frame of work.**
- 21) Test certificate of cable and other equipment shall have to be submitted at site with the supply.

ELIGIBILITY CRITERIA FOR PARTICIPATION IN THE TENDER

- 1) The contractors who have been delisted or debarred by any government department shall not be eligible in any way.
- 2) Agency must have work credentials of **Software related works** with at least 3 years experience in the field.
- 3) Having experience to build up/ Remodelling similar work **preferably at Govt./Private Offices anywhere in India.**
- 4) Credentials as Prime agency will only be taken into account. That means tie up with one or more company for execution of similar nature of work cannot be claimed as a sole credential of the claimant company.
- 5) **Approve rate (percentage BOQ on put to tender amount) based on Final Selection as per criteria including GST , labour Cess and all taxes and Charges . If any changes in GST and other Govt. Taxes as well as charges as per latest Govt. Circular occur during implementation period (Job progressive period) , it will be taken juristically as per Govt rules as decided by the Tender Inviting Authority .**
- 6) Valid up to date clearance of Income Tax return, Professional Tax Clearance Certificate, P.T. (Deposit Challan), PAN Card, GST Registration Certificate, PF & ESI certificate / declaration, Valid Trade License with the Technical Bid Documents, Income Tax Acknowledgement Receipt for latest assessment year to be submitted. [Non statutory Documents].
- 7) Registered Partnership Deed (for Partnership Firm only) along with Power of Attorney to be submitted along with application, if applicable. (Non-Statutory documents)



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- 8) **Implementing agency must have to follow the Latest Guidelines of “Karmashree Scheme” during engagement of unskilled workers for the said Job as per G.O No. 1138(Sec)-PRD-33011/1/2024-MGNREGA SEC dated 07.03.2024 of Spl. Secretary , P & RD , Govt. of W.B . and related latest Govt Circular.**
- 9) Registered Unemployed Engineers’ Co-operative Societies are required to furnish valid Bye Law, Current Audit Report, Current N.O.C. from A.R.C.S., Minutes of last A.G.M. and also submit documents of the society consists at least 10 (ten) members out of which at least 60% should hold degree or diploma in any branch in Engineering.
- 10) Prevailing safety norms has to be followed so that LTI (Loss of time due to injury) is zero.

EVALUATION OF TENDERS

During the tender Evaluation Process, the Technical proposal (BID-A) will be opened first. Those bidders who will qualify the Technical proposal as described in BID-A containing Statutory/Non statutory documents including credentials will be identified and after qualifying Technical Score as mention below then only their Financial Cover (BID-B) shall be opened. The Financial cover (BID-B) will not be opened and will be summarily rejected if that Bidder fails to meet the technical requirements participating in the tender as well as Presentation which will be intimated via Official e-Mail ID mentioned in floated tender in 24 hrs. in advance . Technical Evaluation of the Tender will be held on two parts, i.e. opening & evaluation of Presentation (scoring method) of tender. The Tender Inviting Authority reserves the right to relax the minimum qualification criteria for the work if necessary. The Tender Inviting & Accepting Authority through an 'Evaluation Committee' will determine the eligibility of each bidder, considering the following criteria: -

- a) Financial Capacity.
- b) Technical capability comprising of personnel & Knowledge capability .
- c) Experience in similar nature of work through credentials.

While evaluation the committee may summon the Bidders & seek clarification / information or additional documents in original hard copy of any of the documents already submitted & if these are not produced within the stipulated time frame, their proposals will be liable for rejection.

The credentials will broadly cover the following areas –

- Competence in all the credential activities and sectors noted in the campaign outline at invitation for bid section of this document, in case a bidder does not meet the criteria for eligibility, his Technical Bids will not be opened.
- For all bidders eligible according to the prescribed criteria, the completed /ongoing Credentials will be evaluated by a technical Committee on presentation (applicable for all participants even those participate in earlier related tender i.e; 2026 ARD 1029881 1) that may include external expert/s. The qualified bidders will be given the opportunity to make presentation/s to the Committee on a specified date onward. The criteria for evaluation of the Technical / scope proposal are at below.

Sl. No.	Bid Component (Technical Offer Evaluation)	Total Marks	Marks Scored
1.	Presentation/Demonstration of completed / ongoing of similar works Development of Goat AI Application (android & We application) related in Govt Sector/Private sectors on specific date to be intimated through registered official Mail ID (at least two sets of creative to be submitted /presented for evaluation) Flow Chart / MIS report generation / Test Demo/ future scope etc. to be incorporated	25	
2.	Firm/ Agency / Proprietorship Profile		
(a)	Technical Qualification of Proprietor/Partner (Related to Application Software /	10	



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	Management Software) if enlisted in Firm/Agency , their Appointment Letter / Agreement/Qualification with Experience (Enclosed separate sheet)		
(b)	i) Organization Set up (Project Manager / Software Engineer / Accountant / Supervisor / Project Co Ordinator / Office Assistant / Peon Like wise) to be uploaded in official letter head : 5 marks ii) Office Location / Nature of Business running lastYears / Job responsibilities in due time : Self declaration required : 05 Marks iii) Overall submission of tender documents : Very Good/ Good / Average / Poor : 5/4/3/2	15	
(c)	Certification : I-TAX last three years ,P.Tax, GST , Trade License , MSME or like /ISO and similar certification . (each carry 2 Marks) : Max.10	10	
(d)	List of Key Clients for Such type of job (Last 5 Years)	10	
3.	The agency/company should have experience under any department of State Government /Central Govt for similar works (Application Software Development / Managerial Software (web based or Android Based) (Minimum value of 50,000/- per consignment). 2.5 x 4	10	
4	Credential (Enclosed Separate Sheet indicating last 5 Years Credential & Highlighting the Highest one]		
i)	Average Turnover in last 5 (Five) years [>50 L-10, 40-50 L- 8, 30-40 L- 6, 20-30 L- 4, & <20 L – 3]	10	
ii)	Highest Single Job Credential within last 5 (Five) years [>10 L-10, 5-10 L- 8, 2-5 L- 6, 1-2 L - 4, 0.5-1 L -2 & <0.50 L – 1]	10	
Total: Marks for Technical Evaluation :		100	

Intending bidder(s) must have to attend Pre-Bid meeting held on 12/08/2026 at 12.30 P.M at the office of the undersigned , if any bidder fails to attend the meeting but participate in the said tender his/her bid will be rejected as decided by the tender Inviting Authority (TID) without showing any reason.

The Evaluation Committee shall evaluate and rank each Technical Proposal on the basis of the Proposal's responsiveness to the scope using the evaluation criteria and score system specified above. Each Technical Proposal shall receive a technical score. The Proposal shall be rejected if it does not achieve the minimum technical mark of **50 (Fifty)** out of maximum of **100 (Hundred)** marks.

Final selection based on based on QCCBS Selection on 70:30 weightage basis that is H-1 in technical Score and L-1 in Financial bid to be formulated . Financial bid will be opened only technically qualified bidders. Single Agency will be selected.

Scoring (QCCBS) will be evaluated only after qualifying the criteria for submission of Statutory & Non-Statutory documents as stated in NIT by the intending Bidder(s).

Bidders would be at liberty to point out any ambiguities, contradictions, omissions etc. seeking clarifications thereof or interpretation of any of the Clause(s), conditions etc. of the tender documents before the Tender Inviting Authority inwriting within a period of 2 (two) days from the date of publication of tender documents and beyond such period no Representation in that behalf will be entertained by the Tender Inviting Authority. Written clarification or amendments etc, as may be issued by the tender inviting authority in pursuance to the representation made by the Bidders shall be final and binding on the Bidders and shall form part of the tender documents. Tender Inviting Authority, however, reserves its right to have pre bid conference with the Bidders.


(Dr. Gouri Shankar Koner)
Chief Executive Officer
P.B.G.S.B.S.



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NIT NO.: PBGSBS/GOAT-AI/NIT-299/26-27

DATE : 06.08.2026

TENDER TERMS & CONDITIONS

01. OPENING OF THE TECHNICAL PROPOSAL:

- Technical proposal will be opened by the authorized officer of the undersigned, electronically from the website using their Digital Signature Certificate (DSC).
- Cover (folder) for Statutory Documents and non statutory documents will be opened. If there is any deficiency in the **Statutory Documents** the tender will summarily be rejected.
- Decrypted (transformed into readable formats) documents of the Statutory & Non statutory Cover will be downloaded and handed over to the Tender Evaluation Committee.
- Pursuant to scrutiny & decision of the Tender Evaluation Committee the summary list of eligible bidders will be uploaded in the web portals.
- The Financial Cover (BID-B) of those bidders passing the technical requirements will only be opened.

THE DECISION OF UNDERSIGNED/TENDER COMMITTEE WILL BE FINAL & BINDING UPON THE BIDDER IN THIS RESPECT.

02. PENALTY FOR SUPPRESSION / DISTORTION OF FACTS:-

If any bidder fails to produce the original hard copies of the documents (specially Completion Certificates or Work Orders as proof of credential) or any other documents on demand of the Tender Opening Authority within a specified time frame or if any deviation is detected in the hard copies from the uploaded soft copies or if there is any suppression of facts, the bidder will be suspended from participating in the tenders on e-Tender platform for 3 (three) years. **The Contractors are bound by the terms and conditions of W.B.F No. 2911/2911(i)/2911(ii) with relevant changes.**

03. AWARD OF CONTRACT:-

The Tender Inviting Authority reserves the right to accept or reject any tender and to cancel the tendering process and reject all tenders at any time and prior to the issue of Award of Contract without incurring any liability to the affected Tenderer or Tenderers thereby or shall have any obligation to inform the affected Bidder or Bidders of the ground for Employer's action. The Bidder who's Bid has been accepted will be notified by the Tender Inviting & Accepting Authority through acceptance letter cum Award of Contract.

04. AGREEMENT

The Sanstha will execute an agreement with the successful bidder ***as per the prescribed format or as will deem fit as per the condition in a Non-judicial Stamp Paper worth Rs.100/-*** (Rupees One Hundred) only to be provided by the successful bidder. The notification of award will constitute the formation of the Contract or the agreement between the Tender Accepting Authority and the successful Bidder. All the tender documents including NIT & B.O.Q. will be the part & parcel of the Contract Documents. Prescribed Agreement must be signed by the both parties, the Authorized Signatories of the Sanstha & Tendering firm concerned. The Original agreement will be retained by the Sanstha in the concerned case file and the photocopy of the same will be provided to the concerned firm.



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05. SECURITY MONEY DEPOSIT

The provisions regarding deduction of **Security Deposit** i.e. @10% from the bills of the contractor as per relevant clauses of the contract shall in no way be altered/ affected by provision of the Additional Performance Security (ref: FD Meno No 4608-F(Y),dated-18-07-2018). **The Security Money will not carry any interest. EMD amount will be refunded after deduction of Security Deposit from the progressive bills which will be the same value of EMD amount.**

In the event of non-completion or defective work by the contractor the Sanstha will have the right to get the work done through any agency at the risk and cost of the contractor and also the Sanstha will have the right to forfeit the security money in full or part at its discretion which will be binding upon the contractor.

The security money will be released after one month on expiry of Defect Liability Period/ Contract Period (after One Year of successful running) and satisfactory remedy or rectification or amendment or modification or all, and settlement of accounts.

Necessary provisions regarding deduction of security deposit from progressive bills of the agency as per relevant clauses of the contract shall in no way be altered/ affected by provision of this Additional Performance Security.

06. PENAL MEASURE

If the firm withdraws tender as a whole or for any particular item at any stage during the tenure of tender or fails/refuses to enter into written agreement once the rate for any/all items(s) is/are accepted within the time specified when requested to do so by this Sanstha. Such firms offer will not be taken into consideration in future & shall liable to be black listed for 3 (three) years.

i) The security money deposit furnished by a bidder is liable to forfeit in full along with cancellation of order without prejudice in the event of failure/refusal to maintain the terms & conditions of tender and/or contracted specification and/or quality/quantity and the authority will be at liberty to terminate the contract as a whole or part.

ii) In consequence of submission of false or fabricated documents by any firm/ company for participating in the tender, if proved later on shall liable to be Black Listed for 3 (three) years.

iii) Quoting absurdly high or low rate in opinion of tender selection committee, with the intention to vitiate the tender process will be dealt with in the context of existing tender rules/ norms under Govt. of W.B.

iv) Any legal dispute arising during the tender process shall be dealt only under the jurisdiction of Calcutta High Court.

v) **Total work in said locations is to be completed positively within 60 (Sixty) Days or the time specified in the order from the date of issue of order.**

07. PAYMENT

Any request for Advance Payment will not be entertained. However, in exceptional cases, advance amount up to 10% advance may be allowed against 110% Bank Guaranty

1. Bills to be produced in DUPLICATE.

2. **The payment shall be made as per projected Performance Chart both Physical and Financial submitted by the Agency within 7 days of Issuing of Award of Contract based on Job completion period on approved Lay-Out.**

3. However, as per instruction of the authority from time to time, the successful bidder shall have to produce the **BAR CHART** in terms of % of completion of work and Physical progress of the work accordingly.



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4. Payment shall be made after executing the order satisfactory in all respect. However, no interest shall be paid to the firm, if the payment is delayed due to whatsoever reasons. The payment of bills shall be withheld in case of violation of any tender terms & conditions.

08. GENERAL:

Unless otherwise stipulated all the works are to be done as per general conditions and general Specifications of the "Departmental Schedule" which means the Public Works Department, Schedule of Rates for works in West Bengal for the working area including up to date addenda and corrigenda, if any. The project should be executed as per IS code/IRC/MOST/MORTH standards regarding the quality of materials and various item of works. For general conditions and general specifications of items of works related to supply and carriage works, not appearing in the aforesaid Schedule of Rates in force including up-to-date addenda and corrigenda, if any, issued by the competent authority as applicable for the working at the time of submission of tender for the working area will be considered.

09. TERMS & CONDITIONS IN ORDER TO PRECEDENCE:

If the stipulations of the various components of the contract documents be at variance in any respect, one will override the other (only in so far as those are at variance) in the order of precedence as given below:

- Special terms and conditions
- Special specifications (Scope of work)
- General instructions.
- Notice Inviting e-Tender
- Schedule of probable items with approximate quantities
- Tender Form.

All works covered in the clause appearing hereinafter shall be deemed to form a part of the appropriate item or items of works appearing in the schedule whether specifically mentioned in any clause or not and the rates quoted shall include all such works unless it is otherwise mentioned that extra payment will be made for particular works.

10. CONDITION IN EXTENDED PERIOD:

When an extension of time for completion of work is authorized by the Officer-in-charge , it will be taken for granted that the validity of the contract is extended automatically up to the extended period with all terms and conditions rates , etc. remaining unaltered , i.e the tender is revalidated up to the extended period .

The head of the Sanstha may allow maximum period of 15 days after the stipulated date of completion of justified unavoidable/exigency ground . After that a penalty of 0.50 % of tender amount which will be deducted from his R/A bill / Final bill as the case may be for each week of delay up to a maximum of 2.0 % on tender amount (Award Value) . Penalty will be adjusted from Security Deposit / Performance Bank guarantee.

11. INCIDENTAL AND OTHER CHARGES:

The cost of all materials, hire charges to Tools and plants, Labour, Corporation/Municipal Fees for water supply, Traing to the Govt. Employee, Fooding and Lodging , conveyance charges of the trainer, Royalty or road materials (if any), Electricity and other charges of Municipalities or statutory Bodies, Ferry charges, Toll Charges, Loading and unloading charges, Handling chargers overhead charges etc. will be deemed to have been covered by the rates quoted by the Agency. All other charges for the execution of the complete or finished work or in case of supply of materials and for carriage to the entire satisfaction of the Officer-In-charge of the work. No claim whatsoever in this respect will be entertained.



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12. **POWER OF ATTORNEY:**

The Provision of the power of attorney, if any, must be subject to the approval of the Department. Otherwise the Sanstha shall not be bound to take cognizance of such of attorney. **Third Party Engagement by The L-1 Agency (after issuing AOC) in exigency also is Strictly restricted.**

13. **EXTENSION OF TIME:**

For cogent reasons over which the Agency will have no control and which will retard the progress, extension of time for the period lost will be granted on receipt of application from the contractor before the expiry date of contract. No claim whatsoever for idle labour, additional establishment, cost of materials and labour and hire charges of manpower etc., would be entertained under any circumstances. The contractor should consider the above factor while quoting his rate. Applications for such extension of time should be submitted by the contractor. **Generally, no date extension will be entertained by the TIA . Selected Agency will have to complete the job in due time to avoid penal measures as per rules.**

14. **ISSUE OF DEPARTMENTAL TOOLS AND PLANTS:**

All Tools and Plants required for the work will have to be supplied by the Contractor at his own cost, all cost of fuel and stores for proper running of the Tools and Plants must be borne by the Contractor.

15. **REALISATION OF DEPARTMENTAL CLAIMS:**

Any some of money due and payable to the contractor (including security deposit returnable to him) under this contract may be appropriated by the Government and set off against any claim of Government for the payment of sum of money arising out of this contract or under any other contract made by the contractor with the Government.

16. **COMPLIANCE OF DIFFERENT ACTS:**

The contractor shall comply with the provisions of the Apprentices Act, 1961, Minimum Wages Act, 1848. Contact Labour (Regulation and Abolition) Act 1970 and the rules and orders issued hereunder from time to time. If he fails to do so, the Engineer, may at his discretions, take necessary measure over the contract. The Contractor shall also make himself for any pecuniary liabilities arising out on account of any violation of the provision of the said Act(s). The Contractor must obtain necessary certificate and license from the concerned Registering Office under the Contract Labour (Regulation & Abolition) Act, 1970. The contractor shall be bound to furnish the Engineer-In-Charge all the returns particulars or date as are called for from time to time in connection with implementation of the provisions of the above Acts and Rules and timely submission of the same, failing which the contractor will be liable for breach of contract and the Engineer-In-Charge may at his discretion take necessary measures over the contract.

17. **FORCE CLOSURE:**

In case of force closure or abandonment of the works by the Department the contractor will be eligible to be paid for the finished work and reimbursement of expenses actually incurred but not for any losses.

18. **TENDER'S RATE:**

The contractor should note that the tender is strictly based on the rates quoted by the Contractor on the priced schedule of probable item of work. The quantities for various other items of works as shown in the priced schedule of probable items of works are based on the drawing and design prepared by the Department. If variations become necessary due to design consideration and as per actual site conditions, those have to be done by the contractor at the time of execution at the rate prescribed in the tender clause. No conditional rate will be allowed in any case.



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19. **There shall be no provision of Arbitration. Hence clause 25 of the West Bengal Form No. 2911(ii) shall not be allowed vide memo no. 558/SPW dated 13.12.2011 of P.W.D Establishment Branch.**
20. During opening of bid Chief Executive Officer may call open bid/ sealed bid after opening of the said bid to obtain the suitable rate further, if it is required. No objection in this respect will be entertained if raised by any bidder present or absent during opening of tender.
21. In case of any unscheduled holiday on the aforesaid dates [Sl. (v)], the next working day will be treated as schedule/ prescribed date for the same purpose.
22. No Adjustment of Price or Price Escalation of any kind will be allowed. Notification No. 23-CRC/2M-61/2008 dated 13.03.2009 & Notification No. 38-CRC/2M-61/2008 dated 20.04.2009 shall not be applicable for the job included in this NIT.
23. If more than one Bidder quoted same rate and which are found lowest at the time of opening, such similar multiple rates will not be entertained / accepted. Lowest offer will be ascertained by sealed bid amongst the lowest bidder.
24. The Earnest Money may be forfeited if ;-
- If the Bidder withdraws the Bid during the period of Bid validity.
 - In case of successful Bidder, if the Bidder fails to execute formal agreement within the stipulated time period.
 - During scrutiny, if it is come to the notice of tender inviting authority that the credential or any other document which were uploaded & digitally signed by the Bidder are incorrect / manufactured / fabricated.
 - Earnest Money converted to Security Deposit will be forfeited as per rules stated above.
25. All intending bidders should be appointed one Software Engineer during execution of work as the case may be.


(Dr. Gouri Shankar Koner)
Chief Executive Officer
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NIT NO.: PBGSBS/GOAT-AI/NIT-299/26-27

DATE : 06.08.2026

Scope of Work: (Annexure-A)

INTRODUCTION

PASCHIM BANGA GO-SAMPAD BIKASH SANSTHA (PBGSBS) intends to appoint a qualified software development and implementation agency for the design, development, testing, deployment, training and support of a Goat Artificial Insemination (AI) Management System. The proposed platform shall digitize the complete operational chain involving administrative users, Buck Semen Stations, BLOCK/DISTRICT/STATE users, Goat AI Workers, animal owners, animal registration, semen straw inventory, requisition, distribution, payment, AI activity tracking, animal lifecycle updates, reports, notifications and integrations.

This document defines the business, functional, technical, operational and implementation requirements that bidders shall comply with while submitting their proposal. The bidder shall study this document carefully and submit a solution that is complete, scalable, secure, user-friendly, and aligned with field-level operations.

Background and Need

The purpose of this project is to enhance the existing core web application developed for **Paschim Banga Go-Sampad Bikash Sanstha (PBGSBS)** by seamlessly building and integrating a comprehensive **Goat Artificial Insemination (AI) Management Platform**. This enhancement introduces dedicated workflows for buck semen processing, multi-tier inventory distribution, field-level AI tracking, animal lifecycle monitoring, and external system integrations.

PROJECT OBJECTIVES

- Create a centralized and role-based web application for STATE, DISTRICT, BLOCK, Buck Semen Station and administrative users.
- Provide Android and iOS mobile applications for Goat AI Workers to manage field operations and animal lifecycle activities.
- Digitize master data including administrative units, panchayats, mouzas, breeds, colours, lactation, buck semen stations and workers.
- Enable geo-tagged owner registration and animal registration with image-based traceability.
- Maintain accurate inventory of Buck Semen Straws and other products across stations, DISTRICT, BLOCK and AI Worker levels.
- Support requisition, approval, distribution, sale, payment and invoice workflows.
- Record AI activity, automate semen straw consumption and monitor PD status, kid birth and growth outcomes as per defined TAT.
- Provide reports, dashboards and MIS for monitoring, decision-making and accountability.
- Integrate with the existing Accounting ERP and enable integration with external systems such as ePBGSBS through secured APIs.
- Send timely notifications and SMS alerts to relevant stakeholders.

BUSINESS REQUIREMENT DOCUMENT (BRD)

This BRD section captures the business view of the proposed Goat AI Management System. It explains the business problems, business goals, process requirements, success parameters, stakeholders and dependencies that must be addressed by the selected bidder during SRS preparation, development and implementation.



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Business Goals

- Create one accountable digital workflow from semen straw production/receipt to field-level AI activity and animal lifecycle tracking.
- Provide real-time or near real-time visibility of stock position at Buck Semen Station, DISTRICT, BLOCK and AI Worker levels.
- Reduce manual paperwork, duplicate records, delayed follow-ups and stock reconciliation issues.
- Improve service delivery monitoring through geography-wise, AI Worker-wise and animal-wise data capture.
- Enable management-level dashboards and reports for stock, requisitions, payments, AI activity, PD status, kid birth, growth and incentives.
- Provide a future-ready integration layer for ePBGSBS, Accounting ERP, SMS, payment and other approved systems.

Business Scope

Scope Area	Business Requirement
Master Administration	Maintain users, roles, geography, panchayat, mouza, breed, colour, lactation, Buck Semen Station, livestock and Goat AI Worker master data.
Scope Area	Business Requirement
Owner and Animal Registration	Capture owner and animal details with geography, AI Worker mapping, images and GPS/location data where applicable.
Inventory and Stock Ledger	Track production/GRN, receipts, transfers, issues, sales, consumption and closing balance across all stock-holding levels.
Requisition and Approval	Enable AI Worker-to-BLOCK, BLOCK-to-DISTRICT and DISTRICT-to-STATE/Buck Semen Station requisition workflows with approval, rejection and fulfilment status.
Distribution, Sale and Payment	Support controlled distribution/sale of semen straws and approved products, payment confirmation and invoice generation.
AI Activity and Result Tracking	Capture AI activity, auto-consume stock, maintain PD status, kid birth, kid growth assessment, death/sale and lifecycle status.
MIS and Dashboard	Provide role-wise dashboards, alerts, reports, exports and audit-ready transaction history.
Notifications and Support	Provide mobile/web notifications, SMS alerts, task reminders, support ticket/contact workflow and configurable templates where feasible.
Integrations	Provide secure REST API readiness for ePBGSBS, Accounting ERP, SMS, payment gateway and push notification services as finalized during SRS.

Key Business Process Flow

1. Master data setup: Authorized administrative users configure geography, stations, workers, products, roles and approval hierarchy.
2. Inventory creation/receipt: Buck Semen Straw production, inventory upload or GRN is recorded at the station level.
3. Requisition: AI Workers, BLOCK users and DISTRICT users raise requisitions according to the approved hierarchy.
4. Approval and distribution: Authorized users approve/reject requests and distribute or transfer stock based on availability.
5. Sale/payment/invoice: AI Worker transactions are linked with payment status and invoice generation where applicable.
6. Field activity: AI Worker registers owners/animals and updates AI activity through the mobile app with GPS/image capture where applicable.
7. Auto-consumption: Completed AI activity automatically deducts semen straw stock from AI Worker inventory.
8. Lifecycle follow-up: PD status, kid birth, growth assessment, death/sale and kid-to-goat conversion are updated as per defined TAT.
9. Reports and monitoring: Dashboards, exception reports, stock ledgers, activity reports and incentive reports are generated for authorized users.



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Business Rules and Controls

- Every user shall be mapped with a role, geography and permitted operational scope.
- Goat AI Worker operations shall be restricted to authorized district/block/mouza mapping unless an approved exception workflow exists.
- Owner and animal duplicate checks shall be applied based on approved identity and business rules finalized during SRS.
- Stock transfer, distribution, sale and consumption shall not exceed available stock.
- AI activity submission shall validate animal, owner, AI Worker, date/time, location, inventory and duplicate activity conditions.
- Stock ledger, payment, invoice, approval and integration records shall be audit-traceable.
- TAT-based follow-ups for PD status, kid birth and growth assessments shall generate pending tasks and reminders.
- Incentive eligibility shall be calculated only after approval of rules, milestones and payment conditions by PBGSBS.

Business Success Criteria

Success Area	Expected Outcome
Operational Adoption	Authorized users and Goat AI Workers are trained and able to complete assigned workflows with minimal manual support.
Inventory Accuracy	Stock ledger reflects opening balance, receipt, transfer, sale, consumption and closing balance accurately.
Workflow Compliance	Requisition, approval, distribution, payment, invoice and AI activity workflows match approved business rules.
Data Traceability	Owner, animal, AI Worker, geography and activity data are linked and auditable.
Monitoring	Role-wise dashboards and MIS provide actionable summaries and exception alerts.
Integration Readiness	APIs, logs, sample payloads and documentation are available for approved integrations.
Security and Audit	RBAC, authentication, audit trail, backup and security review requirements are satisfied.

Business Dependencies

- Final approval of detailed business rules, user hierarchy, field list, report formats and approval matrix by PBGSBS.
- Availability of SMS gateway, payment gateway, ePBGSBS, Accounting ERP and other third-party API credentials/specifications.
- Availability of hosting/server environment, domain, SSL, testing environment and app store accounts.
- Timely UAT participation by designated users and approval of UAT observations.
- Availability of clean master data and migration templates where historical data import is required.

SCOPE OF WORK

The selected bidder shall be responsible for end-to-end delivery of the system, including requirement validation, architecture design, UI/UX design, database design, application development, API development, mobile app development, testing, deployment, training, documentation, handover and post-go-live support.

In-Scope Components

- Web application for administrative users, master management, workflow processing, inventory, payment, reports and integration management.
- Mobile application for Goat AI Workers on Android and iOS platforms.
- REST API layer for secure communication between web application, mobile applications and external systems.



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- Role-based dashboard, reports and MIS.
- SMS and notification integration.
- Deployment support including production setup, application configuration and app store submission support.
- Training, implementation, support and documentation.

STAKEHOLDERS AND USER ROLES

Role	Responsibilities
System Administrator	Manage system configuration, users, roles, permissions, security settings, audit logs and master controls.
STATE User	Monitor statewide or head office level activities, approve higher-level requisitions, view reports and manage policy-level configurations.
DISTRICT User	Manage district-level requisitions, stock transfer, distribution, reporting and coordination with BLOCK and Buck Semen Station.
BLOCK User	Manage block-level requisitions, AI Worker mapping, distribution to AI Workers and operational tracking.
Buck Semen Station User	Manage production, inventory upload, GRN, semen straw stock, distribution and station-level livestock data.
Goat AI Worker	Use mobile app for requisition, owner and animal registration, AI activity update, inventory, results, kid birth, growth assessment, tasks and support.
Report Viewer / Auditor	Access dashboards, MIS reports, audit trails and approved transaction history based on permissions.

FUNCTIONAL REQUIREMENTS

The functional requirements below are organized module-wise. The bidder shall design the application workflow after validating detailed data fields, approval hierarchy, reporting format and integration specification with PBGSBS.

Master Data Management

The system shall provide secure master data management through the web application. All master entries shall support add, edit, activate/deactivate, search, filter, pagination, import/export where required and audit trail.

- Administrative user registration and management for BLOCK, DISTRICT, STATE and other authorized users.
- Buck Semen Station / office establishment master with location and administrative mapping.
- Buck livestock records within each Buck Semen Station, including breed, category and unique number.
- Panchayat master and Mouza master with district/block mapping.
- Breed master, colour master and lactation master.
- Goat AI Worker registration mapped to district, block and authorized mouzas for operational jurisdiction.
- Role, permission and access-level management for web and mobile users.

Animal Owner Registration

- The system shall support animal owner registration through both mobile app and web applications.
- The owner shall be mapped with the authorized Goat AI Worker based on geo-location and administrative area.



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ADDITIONAL IN-SCOPE REQUIREMENTS

The following requirements shall form an integral part of the Scope of Work and shall be covered by the selected bidder during requirement analysis, design, development, integration, testing, deployment, training and support.

Integration with Existing Accounting ERP and Accounting Modules

- The Goat AI Management System shall be integrated with the existing Accounting ERP through secure APIs, approved database interfaces or other approved integration mechanisms.
- The integration shall cover accounting transactions arising from Goat AI activities, including purchase of products, receipt of products, sale of products, inventory-linked financial entries, online payment collection, refunds or reversals where applicable, and invoice or receipt generation.
- The system shall support automated or approval-based posting of vouchers, journal entries and ledger entries into the existing Accounting ERP according to the chart of accounts, cost centres, offices, schemes and accounting rules approved by PBGSBS.
- Relevant accounting modules shall include Accounting Ledger, cash and bank books, party or vendor ledgers, trial balance, posting to Balance Sheet and other financial statements, and Bank Reconciliation Statement (BRS).
- Online payment transactions shall be reconciled with payment gateway responses, bank settlement files and the Accounting ERP. Failed, pending, reversed, duplicated and unmatched transactions shall be available through reconciliation and exception reports.
- The bidder shall provide transaction logs, retry mechanisms, reconciliation controls, audit trails, API documentation, field mapping, error handling and reports for all accounting integration events.

AWS RDS Database and Backup

- The production relational database shall be hosted on Amazon Web Services **maximum ONE YEAR** using Amazon RDS for MySQL, or another PBGSBS-approved RDS-compatible configuration.
- The AWS RDS environment shall include automated backups, configurable backup retention, point-in-time recovery, encrypted storage, secure network access, monitoring and database log management.
- Production deployment shall support scheduled snapshots and recovery procedures. Multi-AZ deployment, read replica or disaster-recovery configuration shall be implemented where included in the approved infrastructure plan.
- The bidder shall prepare and submit a documented backup, restoration and disaster-recovery procedure and shall conduct at least one restoration test before final acceptance or go-live.
- Application files, animal images, owner images, documents and exports shall also be backed up using secure AWS storage or another approved storage mechanism, with access control and retention policies.

iOS MOBILE APPLICATION FOR GOAT AI WORKERS

- A fully functional iOS mobile application shall be developed and delivered for Goat AI Workers in addition to the Android mobile application.



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- The iOS application shall provide the approved modules for login, owner registration, animal registration, requisition, inventory, AI activity, PD status, kid birth, growth assessment, death or sale update, tasks, notifications, payment information, invoices, reports and support.
- The bidder shall support build signing, testing, release preparation and submission to the Apple App Store using the account and credentials provided by PBGSBS.

ADDITIONAL IN-SCOPE REQUIREMENTS (CONTINUED)

COMPLETE OFFLINE MOBILE APPLICATION

- The Android and iOS applications shall follow an offline-first architecture so that Goat AI Workers can continue approved field operations where internet connectivity is unavailable or unstable.
- Core offline functions shall include viewing previously synchronized masters and assigned data, owner registration, animal registration, AI activity entry, image capture, GPS capture where available, PD status, kid birth, growth assessment, animal death or sale update, task update and draft requisition preparation.
- Offline data shall be stored securely on the device in an encrypted local database. Each record shall carry a local reference number, creation time, user identity and synchronization status.
- The application shall automatically synchronize queued transactions when connectivity is restored and shall also provide a manual synchronization option, pending-sync count, failure reason and retry facility.
- The synchronization mechanism shall include validation, idempotency controls, duplicate prevention, conflict detection, server acknowledgement, partial-sync handling and audit logs. Records that require online verification, payment authorization or real-time stock confirmation may remain pending until connectivity is restored.
- The bidder shall define offline data retention, device storage limits, image compression, synchronization priority, conflict-resolution rules and lost-device controls during SRS finalization.

ARTIFICIAL INTELLIGENCE CAMERA FOR DUPLICATE AND DEAD GOAT IDENTIFICATION

- The mobile application shall include an AI-assisted camera feature to analyse captured goat images and support identification of probable duplicate goat registrations and probable dead goats.
- For duplicate identification, the system shall compare the captured image and available animal attributes against existing registered images and records and shall return a similarity score, probable matches and a warning before submission.
- For dead-goat identification, the system shall analyse the submitted image for visual indicators and return a confidence score and classification such as probable live, probable dead or inconclusive.
- AI results shall be treated as decision-support outputs and shall not automatically delete, reject or close an animal record. Low-confidence, duplicate-match and dead-goat cases shall be routed to an authorised user for manual review and approval.
- The camera workflow shall include image-quality checks, capture guidance, minimum image resolution, multiple-angle capture where required, timestamp, geo-location and tamper-evident metadata subject to



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device capability and approved privacy rules.

- The bidder shall define the AI model, training and validation approach, minimum acceptable accuracy, false-positive handling, model versioning, monitoring and retraining process during SRS and technical design. PBGSBS shall provide or approve representative labelled image datasets required for model training and validation.

Requirement Area	Mandatory Deliverable / Control
Accounting ERP	Approved integration, financial posting, ledger and BRS reconciliation, logs and reports.
AWS RDS	Production RDS setup, automated backup, recovery documentation and restoration test.
iOS App	Feature-complete Goat AI Worker application and App Store submission support.
Offline App	Secure offline data capture, automatic/manual synchronization, conflict and duplicate controls.
AI Camera	Duplicate/dead-goat decision support with confidence scoring and human review workflow.

Dependencies: PBGSBS shall provide access to the existing Accounting ERP, approved API or interface specifications, AWS account and infrastructure approvals, Apple Developer account, payment and banking specifications, and representative labelled goat-image datasets. Final functional rules, accuracy thresholds, reconciliation rules and offline synchronization rules shall be approved during SRS finalization.

- Capture owner name, mobile number, address, district, block, panchayat, Mouza and other approved demographic fields.
- Capture geo-location during registration to support area validation and service mapping.
- Support Aadhaar card validation only where legally approved and API access is provided.
- Provide approval or verification workflow if required by PBGSBS.
- Allow authorized users to view, correct and maintain owner details subject to permissions.

Animal Registration

The system shall enable registration of animals against an owner. Each animal shall be uniquely identifiable using approved attributes including breed, colour, lactation, batch and batch-specific animal number.

- Capture image of the animal along with the owner, as required by the approved process.
- Capture animal breed, colour, lactation, batch and batch-specific animal number.
- Link the animal record to owner, AI Worker, geography and administrative unit.
- Maintain animal lifecycle status, including kid, goat, death and sale status where applicable.

Inventory, GRN and Production Management

The web application shall support production/inventory upload and/or GRN of Buck Semen Straw and other approved products.

- Inventory shall be traceable across Buck Semen Station, DISTRICT, BLOCK and AI Worker levels.
- Production or inventory upload of Buck Semen Straws with batch, quantity, date and station details.
- GRN processing for received inventory, if applicable.
- Stock ledger generation with opening balance, receipt, issue, transfer, consumption and closing balance.
- Inventory movement from Buck Semen Station to DISTRICT/BLOCK, DISTRICT to BLOCK and BLOCK to AI Worker.
- Validation to prevent distribution beyond available stock.
- Inventory status and alerts for low stock, pending requisition and other exception conditions.



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Requisition Workflow

Workflow Requirement	Description
Goat AI Worker to BLOCK	AI Worker shall be able to raise requisition through the mobile app to the respective BLOCK.
BLOCK to DISTRICT	BLOCK shall be able to raise requisition to DISTRICT through web application with item, quantity, purpose and remarks.
DISTRICT to STATE / Buck Semen Station	DISTRICT shall be able to raise requisition to STATE or Buck Semen Station based on stock requirements and approved process.
Approval / Rejection	Authorized users shall review, approve, reject or return requisitions with remarks.
Status Tracking	Each requisition shall show status such as submitted, approved, partially fulfilled, fulfilled, rejected or cancelled.

Distribution, Transfer, Sale and Payment

The system shall maintain controlled distribution, transfer and sale workflows for Buck Semen Straws and other products.

- Distribution/transfer from Buck Semen Station to DISTRICT or BLOCK.
- Distribution/transfer from DISTRICT to BLOCK.
- Distribution/sale of Buck Semen Straw and other approved products to Goat AI Workers.
- Payment entry or payment confirmation against AI Worker transactions.
- Sale invoice generation with payment information upon successful payment.
- Mobile app access for AI Workers to view sale invoices and payment information.
- Audit trail for all inventory and payment related transactions.

AI Worker Mobile Inventory

The mobile app shall provide each Goat AI Worker with current inventory, received stock, consumed stock, pending requisitions, invoices and transaction history.

- Display current inventory position for the logged-in AI Worker.
- Item-wise stock received, stock consumed and available stock.
- Synchronize consumption based on completed AI Activity.
- Allow transaction history view and report download where required.
- Prevent activity submission if required stock is unavailable, unless an approved exception workflow exists.

AI Activity Update and Automated Consumption

The mobile application shall enable AI Workers to capture Artificial Insemination activity details at field level.

- Upon successful AI activity submission, the system shall automatically consume the relevant Buck Semen Straw from the AI Worker inventory based on approved business rules.
- Capture owner, animal, activity date/time, location, item, buck/semen, straw information, dose and required attributes.
- Capture milestone and TAT-related fields as approved during SRS finalization.
- Generate activity reference numbers for tracking.
- Auto-deduct Buck Semen Straw inventory based on submitted AI activity.
- Maintain activity history against animal, owner, AI Worker and geography.
- Provide validation for mandatory fields, date rules, duplicate activity, unauthorized access and stock availability.



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AI Results, PD Status, Kid Birth and Growth Assessment

- The mobile application shall support result tracking after AI activity.
- The system shall define milestone-based follow-up actions and TAT.
- AI Worker shall update PD status, kid birth details and growth assessment details as per approved timeline and data fields.
- Animal death or sale update shall be supported wherever applicable.
- Change of character of animal from Kid to Goat shall be handled as per business rule.
- Milestone-based pending task list and notification alerts shall be available for due activities.
- Result-based incentive eligibility calculation and report shall be implemented if approved by PBGSBS.

Todo, Task, Help and Support

- Mobile app shall provide Todo/Task management for AI Workers.
- Tasks may be system-generated based on milestones, TAT, pending PD status, kid birth follow-up, growth assessment or administrative instructions.
- Users shall be able to view task status, due date and remarks.
- Help and Support module shall allow AI Workers to raise support requests or view support contact details.
- Administrative users shall be able to monitor support requests and respond based on defined workflow from web application.

Notifications and SMS

System shall send web and mobile notifications for requisition submission, approval, rejection, distribution, payment, invoice, low stock, pending tasks and milestone reminders.

- SMS integration shall be provided for mobile app related user communication where required.
- Notification templates shall be configurable by authorized users where feasible.
- Notification history shall be maintained for audit purposes.

Incentive Calculation and Report

The system shall support incentive workflows based on AI results, if approved by PBGSBS authority.

- The business rules for eligibility, amount calculation, approval and reporting shall be finalized during SRS preparation.
- Result-based incentive eligibility tagging.
- Approval workflow for incentive calculation.
- Mobile app view for eligible incentive information if approved.
- Reports for incentive records.

TECHNOLOGY STACK

The following technology stack is proposed for a secure, scalable and maintainable implementation. Equivalent open-source or enterprise-grade alternatives may be proposed by bidders, subject to approval by PBGSBS during technical evaluation and SRS finalization.

Layer / Area	Recommended Technology	Indicative Purpose
Operating System	Linux based production environment	Stable, secure and commonly adopted server operating environment.



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Web Server	Apache with SSL/TLS	Secure hosting of the web application and API services.
Web Backend	PHP - CI (CodeIgniter)	Server-side business logic, role-based access, workflow processing, REST API services, validation, audit and reporting.
Web Frontend	HTML5, CSS3, Bootstrap, JavaScript, jQuery	Responsive browser-based administrative web interface and operational screens.
Mobile Technology	React Native	Android and iOS mobile application for Goat AI Workers with GPS, image capture, notifications and offline/manual sync support.
Database	MySQL	Relational transactional database for master, inventory, payment, AI activity, lifecycle and MIS/reporting data.
API	REST API (PHP CI) with JSON over HTTPS	Secure data exchange between web frontend, mobile app and external systems.
Authentication	JWT with role-based access control (RBAC)	Secure authentication, token-based access, role/geography-based authorization and session control.
Push Notification	Firebase Cloud Messaging or approved equivalent	Mobile push notification and task reminder delivery.
SMS Gateway	PBGSBS-provided or approved SMS gateway	OTP/alerts/notification SMS as finalized.
File Storage	Server/object storage with access control and backup	Storage of owner/animal images, documents, reports and exports.
Reporting / Export	Server-side reporting with PDF/Excel/CSV export capability	MIS reports, dashboards, stock ledgers and transaction exports.
Integration	Secured REST APIs, API keys/OAuth/JWT as approved, Postman documentation	ePBGSBS, Accounting ERP, SMS, payment and other approved external systems.
Source Control and Deployment	Git-based source control, staged deployment, release notes and backup	Controlled development, release management and handover.
Security	HTTPS, password policy, input validation, audit logs, backup, VAPT/AppSec support	Government-grade security and audit readiness.

HIGH-LEVEL ARCHITECTURE

The architecture shall follow a secure, modular and layered approach. Web users shall access the system through an HTML5, CSS3, Bootstrap, JavaScript and jQuery based responsive frontend. Mobile users shall access the system through a React Native mobile application. Authentication shall be handled through JWT, the backend and REST API layer shall be developed using PHP - CI (CodeIgniter), and transactional data shall be maintained in MySQL.



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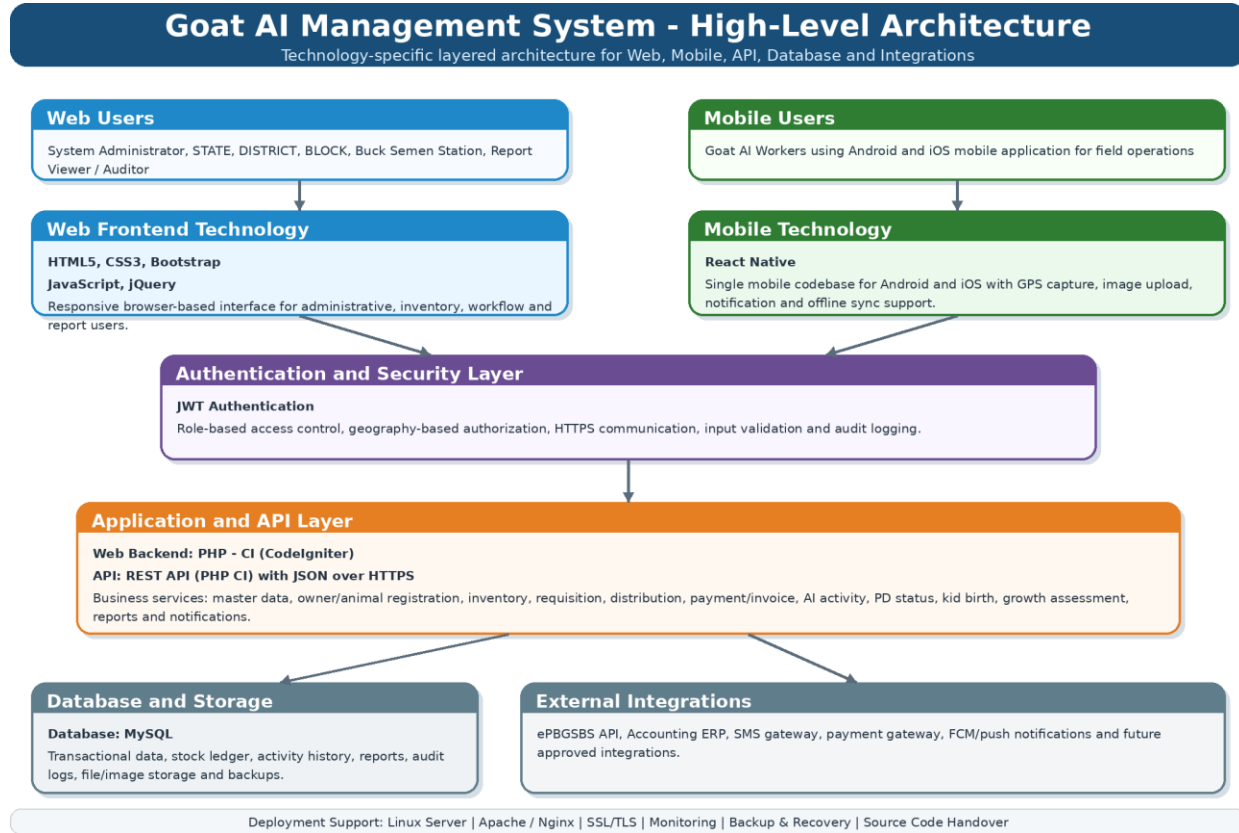
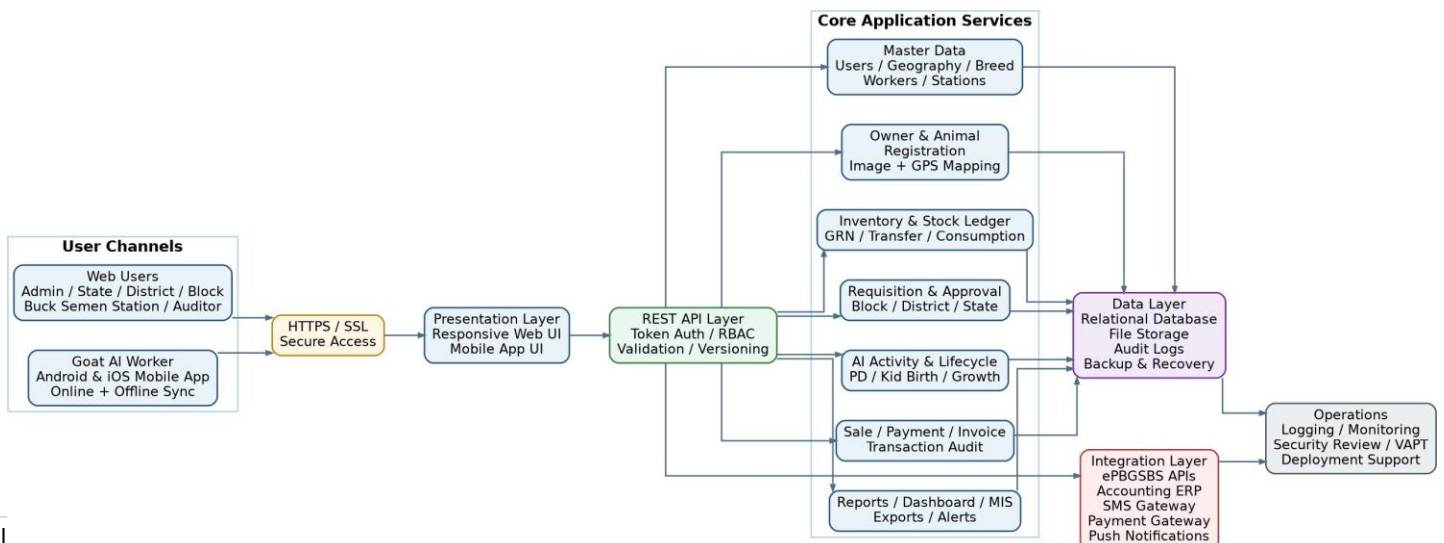


Figure 1: High-Level Architecture Diagram with Technology Stack for Goat AI Management System





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Architecture Component Responsibilities

Component	Responsibility
User Channels	Provide browser-based access for office users and React Native mobile app access for Goat AI Workers.
Presentation Layer	Render responsive web screens using HTML5, CSS3, Bootstrap, JavaScript and jQuery, and mobile screens using React Native.
REST API Layer	Provide REST API services using PHP - CI (CodeIgniter), JSON over HTTPS, JWT authentication, API validation, standardized responses, versioning and integration readiness.

Component	Responsibility
Core Services	Execute PHP - CI based business workflows for master data, owner/animal registration, inventory, requisition, AI activity, payment, invoice, reports and notifications.
Data Layer	Maintain MySQL database, file/image storage, audit logs, transaction logs, backups and recovery support.
Integration Layer	Connect with ePBGSBS, Accounting ERP, SMS gateway, payment gateway and push notification service.
Operations Layer	Support deployment, monitoring, logs, security review, backup, recovery and maintenance.

TECHNICAL REQUIREMENTS

Application Architecture

- The solution shall follow a secure, modular and scalable architecture.
- The web application shall support role-based access and browser-based operations.
- The mobile application shall be provided for Android and iOS platforms.
- APIs shall be REST-based using JSON request and response format, unless otherwise approved.
- The database shall be relational and normalized to support transaction integrity, reporting and audit trail.
- The architecture shall support future integrations and expansion of modules.

Web Application

- Responsive web interface accessible through modern browsers.
- Secure login, password policy, session timeout and role-based menu access.
- Master, transaction, workflow, inventory, payment, report and administration modules.
- Search, filter, sorting, pagination, data export and print support where required.
- Audit trail for creation, modification, approval, rejection and deletion/deactivation events.

Mobile Application

- Android and iOS applications for Goat AI Workers.
- Secure login and user profile management.
- Owner registration, animal registration, requisition, inventory, AI activity, results, tasks, support, reports and notifications.
- GPS capture for applicable field operations.
- The application shall support online data entry. In the event of an internet connectivity outage, data can be captured offline and automatically synchronized once a stable internet connection is restored. A manual



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synchronization option shall also be provided.

- Image capture/upload for animal and owner linkage where required.
- Validation-friendly UI suitable for field users with simple navigation.

API Layer

- Secure API authentication using token-based or equivalent approved mechanism.
- API versioning shall be followed for maintainability.
- Input validation, response standardization, error handling and logging shall be implemented.
- API documentation shall be submitted in an approved format such as Postman collection.

INTEGRATION REQUIREMENTS

API to ePBGsBS

The bidder shall develop API integration with ePBGsBS as per the technical specification, authentication process, data mapping, request/response format and data exchange frequency provided by PBGSBS. Until the final integration specification is provided, the bidder shall design the system with integration readiness and configurable API layer.

- Develop and expose required APIs or consume external APIs as finalized during SRS.
- Maintain transaction logs for each integration request and response.
- Provide retry, error logging and reconciliation support for failed integration events.
- Submit API documentation, sample payloads and test results.
- Ensure secure API communication using HTTPS and approved authentication.

SMS, Notification and Payment Integration

- SMS gateway shall be integrated using credentials and sender configuration provided by PBGSBS or approved service provider.
- Push/in-app notification shall be implemented for relevant events.
- Payment integration shall support approved payment method and confirmation mechanism, if online payment is finalized.
- Invoice and payment status shall be linked with the distribution/sale workflow.

DELIVERABLES

Deliverable Area	Details
Project Initiation	Kick-off meeting, final project plan, communication matrix.
Requirement Documents	Detailed SRS, BRD validation, workflow diagrams, data field list, report list, API specification
Design Deliverables	UI/UX wireframes, database design, architecture design, technology stack finalization.
Web Application	Fully developed, tested and deployed web application with approved modules.
Mobile Applications	Android and iOS mobile applications for Goat AI Workers with approved modules.
API Deliverables	Mobile API, integration API, API documentation and test payloads.
Reports and Dashboards	Configured reports, dashboards and export formats as finalized in SRS.
Testing Deliverables	Test plan, test cases, bug tracker, test summary and UAT support.
Deployment	Production deployment, environment configuration, release notes and app store submission support.

Deliverable Area	Details
Training and Handover	Training sessions, user manuals, admin manual, technical manual and source code handover.
Support	Warranty support, defect resolution and AMC proposal as per tender terms.



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(An organization under the aegis of the Government of West Bengal)

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IMPLEMENTATION TIMELINE

The indicative go-live timeline is 8 weeks from the date of work order, finalization of requirements and availability of required API credentials, SMS/payment credentials, testing environment and UAT users. App store approval timelines for Google Play Store and Apple App Store may depend on the policies of the respective platforms and may extend beyond development completion.

Phase	Activities
Week 1	Requirement gathering, feasibility study, impact analysis, architecture planning and project initiation. SRS/BRD finalization, workflow approval, data field finalization, UI/UX wireframes and database design.
Weeks 2-5	Web application development, mobile application development, APIs and core transaction workflows.
Weeks 6-7	Reports, dashboards, notifications, SMS, payment/invoice, integration development and internal testing.
Week 7-8	System testing, bug fixing, UAT support, performance tuning and security review. Deployment, production configuration, training, documentation handover and go-live support.

Note: The above timeline is indicative and shall be finalized after SRS approval. Delays in third-party API readiness, data availability, approval cycles or app store review may affect go-live date.

TESTING AND ACCEPTANCE CRITERIA

Testing Scope

- Unit testing for individual modules and APIs.
- Integration testing across web applications, mobile apps, APIs, inventory, payment, SMS and notification workflows.
- Role-based access testing for STATE, DISTRICT, BLOCK, station users, admin users and AI Workers.
- Transaction testing for requisition, approval, transfer, sale, payment, invoice, inventory consumption and AI activity.
- Report testing for accuracy, filters, exports and role-based visibility.
- Mobile app testing for GPS, image capture, validation, sync, notification and usability.
- Security testing for authentication, authorisation, input validation and audit trail.
- UAT with approved users from PBGSBS.

Acceptance Criteria

Acceptance Area	Criteria
Functional Acceptance	All modules listed in the approved SRS shall be delivered and demonstrated successfully.
Workflow Acceptance	Requisition, approval, distribution, sale, payment, invoice, AI activity and lifecycle workflows shall match approved business rules.
Data Acceptance	Master, transaction, stock, payment, report and audit data shall be accurate and traceable.
Mobile Acceptance	Mobile app functions shall work on approved Android and iOS devices/versions.
Integration Acceptance	SMS, notification, payment and ePBGSBS APIs shall work based on provided credentials/specification.
Report Acceptance	Reports shall produce correct output based on sample and live test data.
Security Acceptance	Role-based access, authentication and audit trail shall be verified.
Documentation Acceptance	User manual and API document shall be submitted.



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WARRANTY, SUPPORT AND AMC

The bidder shall provide Post-Go-Live 6 months warranty support for defect correction, configuration support and stabilization. The exact warranty period shall be defined by PBGSBS in the tender notice. The bidder shall also quote the Annual Maintenance Contract (AMC) separately, if required.

Support Item	Requirement
Warranty Support	Bug fixing, defect correction, minor configuration support and go-live stabilization.
Helpdesk Support	Email/call/ticket-based support mechanism with defined escalation matrix.
SLA	Response and resolution time shall be proposed by bidder and finalized during contract award.
AMC Scope	Preventive maintenance, minor changes, security patches, report support, deployment support and technical assistance.
Change Request	Changes beyond approved scope shall be handled through a formal change request and approval process.

ASSUMPTIONS, DEPENDENCIES AND EXCLUSIONS

- PBGSBS shall provide final approved business rules, data fields, user hierarchy, report formats and approval matrix during requirement gathering.
- Existing application access, database schema and API details shall be provided if changes are required in existing application modules.
- Aadhaar validation shall be implemented only if lawful API access, credentials and compliance approvals are provided.
- SMS gateway, payment gateway and external API credentials shall be provided by PBGSBS.
- Hosting/server environment, domain, SSL and app store accounts shall be provided by PBGSBS.
- Data migration shall be limited to data provided in the approved template and format.
- Any major change after SRS sign-off shall follow formal change control.
- Deployment of Android and iOS apps to app stores may take additional time depending on platform review policies.


(Dr. Gouri Shankar Koner)
Chief Executive Officer
P.B.G.S.B.S.



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NIT NO.: PBGSBS/GOAT-AI/NIT-299/26-27

DATE : 06.08.2026

APPLICATION FORMAT (FORM – I)

(To be furnished in the Company's Official Letter Head Pad with full Address with Contact No., Telephone No., FAX No., e-mail address, Website etc.)

To
Chief Executive Officer
Paschim Banga Go-Sampad Bikash Sanstha,
LB-2, Sector-III, Salt Lake City,
Kolkata – 700 106.

Sub: "e-Tender on **Development, Implementation and Support of Goat Artificial Insemination (AI) Management System under Paschim Banga Go-Sampad Bikash Sanstha , Kolkata-106**".

Ref: NIT No: PBGSBS/GOAT-AI/NIT-299/26-27 DATE : 06.08.2026

Dear Sir,

With reference to your NIT under reference, I am/we are furnishing my/our rates tendered for as per your specification, terms & conditions.

Should this tender be accepted, the work shall be completed within stipulated period from the date of work order.

I/We further declare that I/we have read the documents and are fully conversant with all aspects of the Scope and appraised the condition of the works in regards to the execution of this contract.

I / We understand that: -

- Tender Inviting and Accepting Authority can amend the scope & value of the contract bid under this NIT.
- Tender Inviting and Accepting Authority reserve the right to reject any tender without assigning any reason.

I/We also agree that the decision of the Chief Executive Officer, Paschim Banga Go-Sampad Bikash Sanstha in all matters in respect of this tender will be final & binding on me.

Yours faithfully,

Date:

Signature & office seal:

Name of the Firm:

Address with PIN:



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(FORM – I,PART-A)

A. STRUCTURE AND ORGANISATION

A.1. Name of applicant :: _____

A. 2. Office Address :: _____

Telephone
No. :: _____

e-Mail ID. :: _____

A.3. Name & address of Bankers :: _____

A.4. Attach an organization chart showing the structure of the company with names of Key personnel and technical staff with Bio-data

Separate Sheet of the same must be uploaded.

Note: Application covers Proprietary Firm, Partnership, Limited Company or Corporation,

Date :

Signature of applicant
including title and capacity in which application is made



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DECLARATION BY THE TENDERER

(FORM-II)

(Mandatory to be uploaded in e-NIT)

(To be uploaded under Company letter head with full address, phone no., mail id etc., duly signed & sealed)

I/We have read the scope of work and have made myself/ourselves fully acquainted with local conditions in and around the site of work. I /We have carefully gone through the Notice Inviting e-Tender and other tender documents mentioned therein along with the scope of work. I/We have also carefully gone through the 'Priced schedule of Probable Items and Quantities'.

I/We must have a *Software Engineer with having knowledge , readily present at work site during the execution of Software developmental works after accepting the Award of Contract (AOC)*

My/Our tender is offered taking due consideration of all factors regarding the local site conditions stated in this Detailed Notice Inviting e-Tender to complete the proposed Work as per Lay out/ Scope referred to above in all respects.

I/We promise to abide by all the stipulations of the contract documents and to carry out and complete the work in due time as mentioned in Award of Contract to the full satisfaction of the Engineer-In-Charge, **Otherwise necessary Clauses as per rules will be imposed on me/us .**

I/We also agree to procure tools and plants, at my/our own cost required for the work.

***Signature & Seal of the Bidder
with Date***



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(FORM – III)

Certificate from Chartered Firm

(To be furnished in the Chartered Firm Official Letter Head Pad with full Address with Contact No., Telephone No., FAX No., e-mail address, Website etc.)

This is to certify that I/We have examined the audited Balance Sheet & P/L accounts and other records of M/S having its official address at It is also certified that Annual Turnover of the firm for the Financial years 2020-21, 2021-22, 2022-2023, 2023-2024 & 2024-2025 are Rs.....lakh., Rs.....lakh. Rs.....lakh., Rs.....lakh. & Rs.....lakh respectively (as per P/L accounts & Balance Sheet of the firm submitted)

Signature of the Chartered Firm with Registration No

Countersigned

Signature of the authorized signatory (bidder)



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Affidavit Proforma

(On Non Judicial Paper worth Rs. 100/-)

(FORM – IV)

Ref : vide NIT NO.: PBGSBS/GOAT-AI/NIT-299/26-27 DATE : 06.08.2026

(Sworn before the Notary Public / Judicial Magistrate/Executive Magistrate on or after the date of publication of the Quotation Notice)

I, Sri/Smt. the Chief Executive Officer/Proprietor (etc.) of the Firm.
(Name of the firm)

At (address).....

P.O.

P.S.....Dist.....

do hereby solemnly affirm and declare as follows:

1. That I have not ever been convicted of any offence making myself liable to be disqualified for any work of Govt. or Govt. undertaking Organization /Institution in the State of West Bengal or other State or States.
2. That no case is pending against me or against my firm in any criminal court of law in the State of West Bengal or other State or States .
3. That my firm is not debarred/blacklisted as a whole or part thereof at present by any Govt. or Govt. undertaking Organization / Institution in the State of West Bengal or other State or States of India.
4. That, I also declare that if any information subsequently found incorrect or false will it automatically render the quotation submitted by me cancelled and make me liable for penal/legal action as per law of the country.
5. That I do further affirm that the statements made by me in this quotation are true to the best of my knowledge and belief and all the documents attached are genuine & correct.
6. That I promise to abide by all the stipulations of the contract documents and to carry out and complete the work in due time as mentioned in Award of Contract to the full satisfaction of the Officer-In-Charge, **Otherwise necessary Clauses as per rules will be imposed on me/us**

Signature of the Deponent(s).

Name in Block letters :

Designation :



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(FORM-V)

(To be furnished in the Official Letter Head of Firm/Bidder with full Address with Contact No., Telephone No., FAX No., e-mail address, Website etc.)

WORKING (CREDENTIAL)/ BID ACCEPTING DETAIL **(Mandatory)**

1. Name of Applicant:

2. List of similar type of work completed / ongoing:

Description of Work	Place & State	Contract No & date	Name of Address of employer	Value of contract (Rs. In Lakh)	Stipulated period of completion	Value of works remaining to be completed (Rs. Lakhs)*	Anticipated date of Completion
1	2	3	4	5	6	7	8

N.B : Suppression of any fact regarding work-in-hand will be liable for non-responsive of bid

Note : Copy of Work Order or Completion Certificate from the employer to be attached.

Signature of applicant including title and capacity in which applicant is made



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CHECK LIST (FORM – VI)

Information about Bidders under Company Letter-Head (To be uploaded with the Technical Bid)

Sl.	Description	Particulars
1	Name of the Firm	
2	Registered Address with PIN, Phone No, Fax No. E-mail address etc. Sole owner or Partnership Firm/Company	
3	Name of the Person authorized to enter into & execute contractual agreement	
4	Earnest Money Transaction slip, whether uploaded, if not, Exemption Certificate to be uploaded	
5	Application Form as per FORM-I whether uploaded.	
6	Self-declaration as per FORM-II whether uploaded.	
7	Original PAN Card whether uploaded.	
8	Original Prof. Tax Clearance Cert./Paid Challan (valid up to 31/08/2026) whether uploaded	
9	Original GST registration Certificate whether uploaded.	
10	IT returns of 2024 – 2025 Financial year whether uploaded.	
11	Trade License / Certificate of Incorporation valid up to 31/08/2026 whether uploaded	
12	Credential of similar nature of work whether uploaded.(FORM-V)	
13	P.F. & E.S.I. Registration Certificate / Declaration whether uploaded.	
14	Certificate from Chartered Firm in the official pad whether uploaded. (The agency / company should have minimum annual turnover of Rs. 20 Lakh) (FORM-III)	
15	Audited balance sheet for the last 5 years whether uploaded.	
16	The Bidder shall not be under a Declaration of Ineligibility for corrupt or fraudulent practices or blacklisted with any of the Government Agency whether uploaded. (FORM-IV)	

Signature & Seal of the Bidder with Date



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PROFORMA FOR AGREEMENT OF CONTRACTUAL CONTRACT

Agreement for

[as per specification

mentioned in N.I.e-T. Ref. No..... & Tender ID No.

This Agreement is signed and executed on this day of....., 2026 At Kolkata.

BY AND BETWEEN

Paschim Banga Go-Sampad Bikash Sanstha, having its registered office at LB-2, Sector-III, Salt Lake City, Kolkata – 700106 represented by its Chief Executive Officer unless his rights and obligation relating to the objects and purports of these presents are delegated, to any other officer(s) of PBGSBS hereinafter referred to as the **First Party** (which expression shall, unless excluded by or repugnant to the context, means and includes his successors, representatives, permitted assignees, liquidators and administrators) of the **ONE PART**.

AND

....., a company registered under the Company's Act/a partnership firm/Proprietorship Firm (delete whichever is not applicable) having its Registered Office at represented by its unless his rights and obligation relating to the objects and purports of these presents are delegated, to any other officer(s) of..... hereinafter referred to as the **Second Party** (which expression shall, unless excluded by or repugnant to the context, means and includes his successors, representatives, permitted assignees, liquidators and administrators) of the **OTHER PART**.

WHEREAS the **First Party** is desirous that the work of "e -Tender on

....." wanted to execute the said work and for the purpose floated open Tender on line.

AND

WHEREAS the **Second Party** offered his price against the said Tender and being eligible, his Tender having been accepted agreed to execute and complete the said work as detailed in the tender document along with bill of quantities and all other conditions.

Now, therefore, this agreement witnessed as follows:-

That the word and expression shall have same meanings as are respectively assigned to them in the general condition of the contract hereinafter referred to.

That the **Second Party** shall abide by all statutory obligations and payment statutory dues as are obligatory on the part of the **Second Party** and that any failure on his part if attracts any liability on the **First Party** the **Second Party** will, on intimation from the **First Party**, immediately compensate the same. If any dispute or question arises any time between the parties about the rights and liabilities of each of them relating to the terms and conditions stated hereinabove shall unless and otherwise mutually resolved between the parties, the aggrieved party may refer the matter to the sole Arbitrator as may be appointed by the Govt. of West Bengal, ARD Department on reference from either Party for arbitration and the decision of the Arbitrator shall be final and binding on both the parties.

In witnesseth whereof:

The parties have set and subscribed their hands on this Agreement on the day, month and year first written.

Contractor
Seal

Chief Executive Officer, P.B.G.S.B.S
Seal

Witness and address: –

1.

2.

Witness and address: –

1.

2.